

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	96	("5860781" "6220327" "6220327" "6092802" "6010122" "6053855" "5887864" "5991514" "6010123" "6109603" "6363337" "6592114" "6940491" "6978991" "7036812" "5647949" "5778367" "5707330" "4421587" "4795193" "4026537" "4073485" "4273319" "4279409" "4308798" "4445881" "5020434" "5320334" "5348277" "5401058" "5458062" "5516221" "5535996" "5547225" "5570172" "5749567" "6139003" "6257141" "6257623" "6349970" "6454692" "6217167" "6217167" "5951182" "6157924" "5904030" "5713605" "6126201" "5857395" "6012102").pn. ("6129346" "6178430" "6769018" "6148724" "4900001" "6070391" "6185588" "4427290" "4586431" "4758021" "5498087" "6205452" "6230168" "6247032" "6332149" "6408747" "6665090" "6971309" "4911777" "5947461" "6161828" "6244584" "6305680" "6364305" "4344610" "5653429" "5377964" "5386979" "6205432" "6055525" "6212535" "6212535" "5522586" "5884262" "5953392" "6192415" "6886132" "5572643" "5737619" "5907705" "5974416" "6185586" "6191786" "6195693" "6226286" "6226286" "6314456" "6353448" "6389541" "6421726").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 14:41
S4	2	((("6,364,240") or ("6,508,429")). PN. or ("2002/0118990").CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 14:38
S5	4	"795259".apn. "6,364,240".pn. "6, 508,429".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:02
S6	2	((("6427938") or ("6360640")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 10:25
S7	96	(83/287).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/08 09:31
S8	1	("3709624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 16:37

## EAST Search History

S9	1	("3889939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 16:37
S10	5	("3889939").URPN.	USPAT	OR	ON	2005/04/07 16:37
S11	428442	web	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:27
S12	1887393	cut\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:27
S13	478246	(different or varying or variety) with (length or width or height)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:28
S14	4198	S11 same S12 same S13	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:28
S15	2225658	(web or sheet)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:30
S16	1261804	motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:29
S17	972062	(memory or program)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:29
S19	11321	S15 same S12 same S13	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:30
S20	376	S19 and (S16 and S17)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:31
S21	90	S20 and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 08:32
S22	71	(83/288).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/08 10:10
S23	1	("6360640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/08 10:10

## EAST Search History

S24	23	("2947184"   "3614572"   "3832926"   "4103575"   "4165665"   "4255998"   "4283975"   "4399727"   "4512225"   "4543863"   "4667551"   "4724732"   "4809573"   "5103703"   "5184533"   "5611246"   "5669277"   "5713256"   "5879278"   "5899128"   "5974923").PN. OR ("6360640"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 10:10
S25	1	("6360640").URPN.	USPAT	OR	ON	2005/04/08 10:10
S26	22	("2947184"   "3614572"   "3832926"   "4103575"   "4165665"   "4255998"   "4283975"   "4399727"   "4512225"   "4543863"   "4667551"   "4724732"   "4809573"   "5103703"   "5184533"   "5611246"   "5669277"   "5713256"   "5879278"   "5899128"   "5974923").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 10:11
S27	9	("4283975").URPN.	USPAT	OR	ON	2005/04/08 10:14
S28	215	(83/76).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/08 13:15
S29	371	(403/385).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/08 13:15
S30	1	("4721058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 08:51
S31	96258	"83"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 08:51
S32	6	S31 and (unwind adj device)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 08:53
S33	27	S31 and (unwind\$4 adj device)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:00
S34	3	((("5265510") or ("2708952")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 10:10
S35	56853	cut\$4 with channel	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:10

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S36	221746	cut\$4 with (channel or slot or passage\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:11
S37	89364	(ushape\$1 or u-shape\$1 or (u adj shape\$1)) with (channel or slot or passage\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:12
S38	11672	S31 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:12
S39	1094	S31 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:30
S40	4379	cut\$4 with (channel or slot or passage\$4) with (ushape\$1 or u-shape\$1 or (u adj shape\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:31
S41	276	S31 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:51
S42	35564	turntable	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:51
S43	482	S31 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:51
S44	2650	83/471.3.ccls. or 83/483.ccls. or 83/485.ccls. or 83/486.ccls. or 83/486.1.ccls. or 83/490.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:52
S45	129	S42 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 10:52
S46	41125	print\$4 with cut\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:01
S47	21	"4721058"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:02
S48	1	("4721058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 15:02
S49	20	("4721058").URPN.	USPAT	OR	ON	2005/04/13 15:02
S50	4	("2792889"   "3583269"   "4506824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:02
S51	1	("4283975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 15:09

## EAST Search History

S52	18	("3267781"   "3543620"   "3668957"   "3742798"   "3797368"   "3962942"   "4020406").PN. OR ("4283975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:23
S53	2932	rotary adj print\$4 adj press	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:35
S54	103	S53 and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:24
S55	5	S53 and plotter	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:26
S56	1037	S53 and plate adj cylinder	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:35
S57	359	S56 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:35
S58	4	S57 and drive adj controller	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:36
S59	1	("3709624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 16:31
S60	766539	print or printing or printed	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:00
S61	2345133	web or sheet	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:00
S62	1779762	sequence or pattern	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:00
S63	4562932	different or difference or differing or variable or varying	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:00
S64	3890497	height or width or size	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:01
S65	136	S60 with S61 with S62 with S63 with S64	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:22
S66	0	("2004/0060464").URPN.	USPAT	OR	ON	2006/05/11 16:04

## EAST Search History

S67	1	("4721058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 16:22
S68	28	("2792889"   "3583269"   "4506824").PN. OR ("4721058"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:37
S69	17	S68 and (pattern or sequence)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:40
S70	0	S68 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:38
S71	1	("3,945,279").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 16:44
S72	1833146	cut or cutting	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:44
S73	14727	(S63 near3 S64) same (S60 or S72) same S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:47
S74	2218	S73 and ("83"/\$.ccls. or "101"/\$. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:47
S75	446	((S63 near3 S64) with S62) same (S60 or S72) same S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 17:12
S76	83	S75 and ("83"/\$.ccls. or "101"/\$. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 16:49
S77	10	("3242573").URPN.	USPAT	OR	ON	2006/05/11 16:57
S78	385	((S63 near3 S64) with pattern) same (S60 or S72) same S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 17:13
S79	181	((S63 near3 S64) with pattern) same (S60 or S72) same S61	US-PGPUB; USPAT	OR	ON	2006/05/11 17:45
S87	98	(83/287).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 17:38
S88	4	S87 and pattern	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 17:37
S89	71	(83/288).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 17:38

## EAST Search History

S90	216	(83/76).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 17:45
S91	24	S90 and pattern	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 17:46
S92	24	("3055246"   "3276647"   "3468201"   "3620111"   "3688620"   "4020406").PN. OR ("4287797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 18:06
S93	10286	(83/109-166).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 18:06
S94	432	S93 and pattern	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 18:07
S95	214	S93 and (pattern same (web or sheet))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 18:12
S96	11	S93 and asymmetrical	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 18:12
S97	21	S93 and asymmetr\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 18:16
S98	461	S93 and sequence and (sheet or web)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 18:22
S99	175	S93 and (sequence same (sheet or web))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 08:07
S10 0	298	long\$3 with short\$3 with (sheet or web or page or paper) with (sequence or pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 08:20
S10 1	18	S100 and ("83"/\$.ccls. or "101"/\$. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 08:09
S10 2	391	(198/589).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 08:26
S10 3	174	(198/861.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 08:20
S10 4	236	(198/861.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 08:21

## EAST Search History

S10 5	1	(S102 or S103 or S104) and (access\$4 with (tool or blade or cutter) with (maintain\$4 or chang\$4 or replac\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 08:29
S10 6	751	(gripper with (second or two)) and controller and (signal with position)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 08:29